

**Eric Masson**  
23 Raintree Dr.  
Londonderry, NH 03053

Home Phone: (603) 508-2634

**Objective:**

To obtain fulltime, stable employment designing, developing, and/or debugging software.

**Experience:**

Employee of Savant Protection Inc.: August 2004 – current

- \* Implemented a Linux-based proof of concept showing it is possible to do a white-listing based solution for execution control in the kernel itself
- \* Developed and designed many of the supporting features for management / generation of the list including a lightweight hash algorithm for determining if an executable is part of the list and has not changed
- \* Implemented a Mac OS X proof of concept showing it would also work on Mac
- \* Primary coder for the Windows port of the software, and directed a few other employees toward the goal of a feasible Windows product
- \* Conquered some tough challenges posed by different aspects of the Windows operating system
- \* Assisted in development of an Enterprise Management System for our solution, which consisted of some TCP/IP socket programming and OpenSSL

Employee of AlidaConnection: August 2001 – August 2004 (Part time during school months)

- \* Assisted in development in PHP / Mysql / Apache websites, as well as IIS / ASP / Access sites
- \* Administered an IIS Server with at least 8 sites
- \* Linux System's administration – building servers, configuring apache, samba, sendmail, etc.
- \* Security penetration testing using Linux and NT tools
- \* Learned materials for MCP Exams (Windows 2000 Professional and Server)
- \* Designed, Planned, Implemented, Debugged a full scale Technical Assistance Tracking Tool in Visual Basic / Microsoft SQL
- \* Onsite customer network/servers/clients troubleshooting

Worked for UNH ResNet: August 2001 – May 2002

- \* Assisted students with their software and network related issues – customer service oriented

Work Study at Educational Talent Search: September 2000 – May 2001

- \* Office assistant / helped implement their ideas for their website

Part time employment at Pelham Insurance Services: October 1998 – August 2000

- \* Some accounting with QuickBooks Pro
- \* Created and maintained customer database using Microsoft Works
- \* Basic office work (answering phones, typing forms, filing, etc)

**Qualities:**

Highly trainable

Hard working

Experience in many computer programs (Microsoft Office, Windows 95/98/NT/2000(pro and server)/XP/Server 2003/Vista, Linux/UNIX [many different programs and utilities], some programming in C++, VB and Java, PHP, ASP, Frontpage 98/2000, Adobe Pagemill, Netscape Composer, QuickBooks, Exchange 2003)

Office experience (typing, filing, maintaining a customer database, sending letters, etc)

**Education:**

Graduated from Westminster College (Salt Lake City, UT) with a B.S. in Computer Science – Class of 2004

Comptia A+ Certified Computer Technician (as of Spring 2001)

Graduated from Pelham High School with the Class of 2000 (with honors and special recognition for mathematical & technological ability - ranked 8th in a class of approximately 130 – president of PHS's American Technology Honor society for 2 years)